

RECEIVED
BLM
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

38 NOV 23 PM 1:58
070 FARMINGTON, NM

1a. Type of Work DRILL	5. Lease Number SF-081369 Unit Reporting Number
1b. Type of Well GAS	6. If Indian, All or Tribe
2. Operator BURLINGTON RESOURCES Oil & Gas Company	7. Unit Agreement Name
3. Address & Phone No. of Operator PO Box 4289, Farmington, NM 87499 (505) 326-9700	8. Farm or Lease Name Payne 9. Well Number #8A
4. Location of Well 1885' FSL, 1745' FWL Latitude 36° 46.9, Longitude 107° 56.8	10. Field, Pool, Wildcat Blanco Mesaverte 11. Sec, Twn, Rge, Mer. (NMPM) Sec. 15, T-30-N, R-11-W API# 30-045-
14. Distance in Miles from Nearest Town 4 miles to Aztec	12. County San Juan 13. State NM
15. Distance from Proposed Location to Nearest Property or Lease Line 1745'	17. Acres Assigned to Well 314.89
16. Acres in Lease	
18. Distance from Proposed Location to Nearest Well, Drlg, Compl, or Applied for on this Lease 300'	
19. Proposed Depth 5090'	20. Rotary or Cable Tools Rotary
21. Elevations (DF, FT, GR, Etc.) 5980' GR	22. Approx. Date Work will Start DRILLING OPERATIONS AUTHORIZED AS SUBJECT TO COMPLIANCE WITH ATTACHED "GENERAL REQUIREMENTS"
23. Proposed Casing and Cementing Program See Operations Plan attached	
24. Authorized by: <i>[Signature]</i> (Regulatory/Compliance Administrator)	Date: 11-14-98

PERMIT NO. _____ APPROVAL DATE OCT 1998
APPROVED BY *[Signature]* TITLE A.T.L. DATE 10/6/99

Archaeological Report to be submitted

Threatened and Endangered Species Report to be submitted

NOTE: This format is issued in lieu of U.S. BLM Form 3160-3

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or presentations as to any matter within its jurisdiction.

HOLD C-104 FOR DAKOTA NSHOC

District I
PO Box 1980, Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised February 21, 1994

District II
PO Drawer 00, Artesia, NM 88211-0719

Instructions on back

Submit to Appropriate District Office

District III
1000 Rio Brazos Rd., Aztec, NM 87410

OIL CONSERVATION DIVISION

PO Box 2088

Santa Fe, NM 87504-2088

State Lease - 4 Copies

Fee Lease - 3 Copies

District IV
PO Box 2088, Santa Fe, NM 87504-2088

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-045- <u>29746</u>	*Pool Code 72319/71599	*Pool Name Blanco Mesaverde/Basin Dakota
*Property Code <u>18510</u>	*Property Name DAVIS A FEDERAL	*Well Number 1M
*OGRID No. 14538	*Operator Name BURLINGTON RESOURCES OIL & GAS COMPANY	*Elevation 5980'

¹⁰ Surface Location

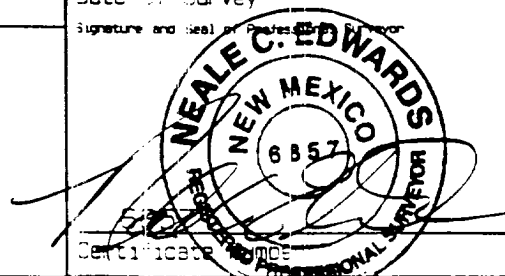
UL or lot no. K	Section 25	Township 30N	Range 11W	Lot 10n	Feet from the 1885	North/South line SOUTH	Feet from the 1745	East/West line WEST	County SAN JUAN
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¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot 10n	Feet from the	North/South line	Feet from the	East/West line	County
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¹² Dedicated Acres W/314.89	¹³ Point or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

¹⁶ 2630.76'	4	3	*Revised to show name change		1	¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature _____ Peggy Bradfield Printed Name Regulatory Administrator Title _____ Date _____
	5	6	2	8		
NMSF-079962		NMSF-080869		25		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes or actual surveys made by me or under my supervision and that the same is true and correct to the best of my belief. JULY 17, 1998 Date of Survey Signature and Seal of Professional Surveyor  Certificate Number _____
1745'		1005'		5217.96'		
2655.84'	12	13	14	15	9	
1005'		5217.96'		5236.44'		
11		10		9		

OPERATIONS PLAN - REVISED

Well Name: Davis A Federal #1M (Formerly Payne #8A)
 Location: 1885' FSL, 1745' FWL, Sec 25, T-30-N, R-11-W
 San Juan County, NM
 Latitude 36° 45.9, Longitude 107° 56.8
 Formation: Blanco Mesa Verde/Basin Dakota
 Elevation: 5980'GR

<u>Formation Tops:</u>	<u>Top</u>	<u>Bottom</u>	<u>Contents</u>
Surface	San Jose	1064'	
Ojo Alamo	1064'	1159'	aquifer
Kirtland	1159'	2014'	gas
Fruitland	2014'	2374'	gas
Pictured Cliffs	2374'	2588'	gas
Lewis	2588'	3126'	gas
Intermediate TD	2688'		
Huerfano Bentonite	3126'	3162'	
Chacra	3162'	4026'	gas
Massive Cliff House	4026'	4147'	salt/gas
Menefee	4147'	4662'	gas
Massive Point Lookout	4662'	4944'	gas
Mancos	4944'	5919'	
Gallup	5919'	6661'	
Greenhorn	6661'	6719'	
Graneros	6719'	6844'	
Dakota	6844'		
TD	7100'		

Logging Program:

AIT/Dens/Temp - TD to Intermediate Casing
 GR/Neut - TD to surface

Mud Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Vis.</u>	<u>Fluid Loss</u>
0 - 320'	Spud	8.4-8.9	40-50	no control
320-7100'	LSND	8.4-9.1	30-60	no control

Pit levels will be visually monitored to detect gain or loss of fluid control.

Casing Program:

<u>Hole Size</u>	<u>Depth Interval</u>	<u>Csg. Size</u>	<u>Wt.</u>	<u>Grade</u>
12 1/4"	0' - 320'	8 5/8"	24.0#	K-55
7 7/8"	0' - 7100'	4 1/2"	10.5#	K-55

Tubing Program:

0' - 7100' 2 3/8" 4.7# K-55 EUE

1885' FSL & 1745' FWL, SECTION 25, T30N, R11W, N.M.P.M.
SAN JUAN COUNTY, NEW MEXICO

NO NEW CONSTRUCTION
NE/SW SECTION 25, T30N, R11W

